# HUMANS OF MEDICAL RESEARCH

## Understanding DISEASE...Finding a CURE



#### DR KRISTINA JAHN



The invention of modern scientific technology such as microscopes, has opened up a whole new dimension in science, from accelerating medical research, improving the quality of our lives to making many daily tasks faster and more efficient.

This is why it is vital that these important pieces of equipment are in optimal working-order. At Centenary, that is the responsibility of Dr Kristina Jahn, who ensures that our many high-tech state-of-the-art microscopes are operating well and that all staff, including students, know how to use them correctly

for their research. Complex equipment often has many components which must all be working in unison.

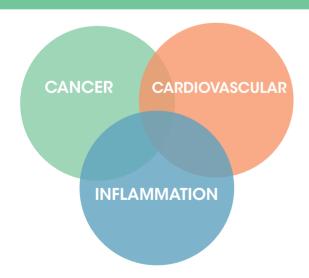
Kristina is lucky enough to meet every new staff member at Centenary and this is one of the reasons she enjoys her role, "My job is a very social one, because I know what most people in the Institute do, so I can introduce people to one another and help with collaboration across Centenary."

Kristina also teaches new students how to use the microscopes, skills which they will carry throughout scientific careers. They also acquire some creative skills, "It is wonderful for me to teach new honours students how to take images and them have them win an imaging prize or fill their theses with meaningful data."

Outside of work, Kristina enjoys spending time in nature, especially going for long walks. One thing many people at Centenary might not know about Kristina is that she enjoys Rock 'n Roll and Rockabilly dancing! "I love the speed and the rhythm of the music as well as the amazing full circle shirts that fly high when spinning!"

Kristina is always happy to help others, she is one of our brilliant young staff and she has rhythm! You can see why Kristina is a valued and fascinating member of our team at the Centenary Institute.

#### WHAT DOES IT ALL MEAN?



#### **CANCER**

Cancer is a disease of the cells, which are the body's basic building blocks.

1 in 3 women and 1 in 2 men will be diagnosed with cancer by the age of 85.

#### **INFLAMMATION**

Inflammation is the body's natural response to protect itself against harm. There are two types: acute and chronic.

1 in 9 Australians have asthma, around 2.5 million people.

### CARDIOVASCULAR

Cardiovascular Disease (CVD) is a collective term for diseases of the heart and blood vessels.

Almost 1 in 3 deaths in Australia in 2015 were due to cardiovascular disease.

Together we are the solution...together we can save lives.







